

TENMAT VENTILATED FIRE BARRIERS

FIRE TEST DATA

TENMAT Ventilated Fire Barriers have been extensively fire for periods ranging from 30 to 120 Minutes.

The products have been tested in Concrete, Blockwork, Timber & Cement Board structures as well as in conjunction with both Mineral Fibre & Rigid Insulation.

Building regulations require an insulation rating as well as integrity, TENMAT's Ventilated Fire Barriers offer up to 1 hour insulation.

A full scale Timber Frame Building with Timber External Cladding has also been fire tested where TENMAT Ventilated Fire Barriers successfully limited fire spread between floor levels.

For specific Fire Ratings, Cavity Sizes and Application type please review the following product specific pages or contact TENMAT.

The performance of the TENMAT Ventilated Fire Barriers has been proven through the following fire tests and assessments.

Independent Fire Testing Body	Test Report Number	Fire Test Duration
Chiltern International Fire	IF04065	30 - 60 Minutes
Chiltern International Fire	IF06005	30 Minutes
Chiltern International Fire	IF06013	30 - 60 Minutes
Chiltern International Fire	IF06040	120 Minutes
Chiltern International Fire	IF08038	90 - 120 Minutes
Chiltern International Fire	IF08052	30 Minutes
Chiltern International Fire	IF09011	30 - 90 Minutes
Chiltern International Fire	IF09032	30 - 90 Minutes
Chiltern International Fire	IF09093	30 -60 Minutes
Chiltern International Fire	IF10048	120 Minutes
Chiltern International Fire	IF10060	120 Minutes
BRE	243-505	30 Minutes
Chiltern International Fire	A06037	Assessment Report 30 Minutes
Chiltern International Fire	A10030	Assessment Report 30 - 120 Minutes

HEALTH & SAFETY

All TENMAT Intumescent and associated Mineral Fibre Materials are not classified as possible carcinogens.

A Material Safety Data Sheet is available upon request.

For additional questions please contact TENMAT using the contact information given below.

ACCELERATED AGEING

TENMAT have carried out In-House and Independent age testing on a range of TENMAT Intumescent Materials where various environmental conditions have shown no significant detrimental effect on material performance.

SHELF LIFE

The shelf life of TENMAT Intumescent Materials is likely to be indefinite in normal storage conditions.

ORDERING

To order or specify TENMAT Ventilated Fire Barriers please:

Specify Overall Cavity Size

Construction Type

Type & Thickness of Insulation within the Cavity (if any)

Fire Rating Required

Linear Metres Required

For more information on the range of
TENMAT Fire & Thermal Protection Products



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